

Onur Aakmak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7485130/publications.pdf>

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11
papers

251
citations

1937685

4
h-index

1872680

6
g-index

12
all docs

12
docs citations

12
times ranked

418
citing authors

#	ARTICLE	IF	CITATIONS
1	Fabrication of 1D ZnO nanostructures on MEMS cantilever for VOC sensor application. Sensors and Actuators B: Chemical, 2014, 202, 357-364.	7.8	83
2	Precision density and viscosity measurement using two cantilevers with different widths. Sensors and Actuators A: Physical, 2015, 232, 141-147.	4.1	51
3	Microcantilever based disposable viscosity sensor for serum and blood plasma measurements. Methods, 2013, 63, 225-232.	3.8	50
4	A cartridge based sensor array platform for multiple coagulation measurements from plasma. Lab on A Chip, 2015, 15, 113-120.	6.0	48
5	MEMS based blood plasma viscosity sensor without electrical connections. , 2013, , .		7
6	A dynamic model of an overhung rotor with ball bearings. Proceedings of the Institution of Mechanical Engineers, Part K: Journal of Multi-body Dynamics, 2011, 225, 310-321.	0.8	3
7	LoC sensor array platform for real-time coagulation measurements. , 2014, , .		3
8	Resonant PZT MEMS scanners with integrated angle sensors. , 2014, , .		2
9	Modelling and Validation of a Rotor System With Ball Bearings. , 2010, , .		0
10	Two cantilever based sytem for viscosity and density monitoring. , 2015, , .		0
11	Disposable cartridge biosensor platform for portable diagnostics. , 2017, , .		0